102105T4COH

COMMUNITY HEALTH LEVEL 5

HE/OS/CH/CR/03/5/A

MAINTAIN COMMUNITY HEALTH INFORMATION SYSTEMS

NOV/DEC 2023

TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION

COUNCIL (TVET CDACC)

WRITTEN ASSESSMENT

Time: 3 Hours

INSTRUCTIONS TO CANDIDATE

1. The paper consists of THREE sections: **A, B** and **C.**
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated.
4. Do not write on the question paper.

This paper consists of six (6) printed pages.

Candidate should check the question paper to ascertain that all pages are printed as indicated.

SECTION A: (20 MARKS)

Answer ALL the questions in this section.

1. The objective of community health information system is _____

    A. To ensure platform for opinion-based decision making

    B. To Provide a management tool

    C. To ensure quality control

    D. To provide options for appraisal

2. Choose from the following, a characteristic of a well-designed health information system.

    A. Collecting ambiguous data

    B. Collecting more data

    C. Uses uncollected data

    D. Has structured forms

3. Transmission of data between actors and consumers who are at the same level represent a _____

    A. Vertical transmission

    B. Dissemination of message

    C. Line transmission

    D. Horizontal transmission

4. Which of the following is a use of MOH 100?

    A. Conducting household register

    B. Referring patients from the facility to the community

    C. Used by CHP as delivery log book

    D. It is a used as CHEW summary

5. Identify from the following, a tool that a community health promoter can use to obtain health data.

    A. Role Playing

    B. Observers

    C. Interviewers

    D. Questionnaires

6. _____ is not a health indicator.

    A. Virulence

    B. prevalence

    C. Incidence

    D. Morbidity

7. Which one of the following strategies can the government of Kenya put in place to improve health sector?

    A. Improving accessibility to MOH 511 by the community

    B. Improving existing infrastructure

    C. Casting voting of confidence to health care providers

    D. Increasing the sale of MOH 216 to pregnant mothers

8. _____ is a barrier to interpersonal communication.

    A. Attitude

    B. Aptitude

    C. Altitude

    D. Lassitude

9. Choose from the following, a way in which Ministry of Health can use health data.

    A. Measuring a disease

    B. Interpretation of patients

    C. Quantify aspects

    D. Inform policies

10. Identify from the following, an information captured by MOH 514.

    A. Mortality information

    B. Status of disability

    C. Referrals information

    D. Morbidity information

11. _____ is a source of health surveillance data.

    A. National identity card

    B. Report cards of health facility

    C. Annual health surveys

    D. Non-governmental organization

12. The effective way to assess health care needs of households in a community is by _____

    A. Conducting personal interviews with household members

    B. Relying on intuitive impressions obtained from household members

    C. Reviewing basic data from the recent census of households

    D. Surveying a random sample of adult children from the household

13. _____ is a tool used in community health information system.

    A. MOH 513 – family planning daily activity register

    B. MOH 204 - radiology register

    C. MOH 511 - immunization register

    D. MOH 717 - work load

14. Choose from the following, a value that is directly linked to community health information system.

    A. Its accuracy and completeness

    B. Its verifiability

    C. Its simplicity

    D. How it helps decision makers achieve organizational goals

15. Which of the following statements is essential about community health screening during data collection process at the community level?

    A. Should be done once in a month

    B. Should be done by community health worker only

    C. Involve the community throughout the process

    D. Should be published in the local daily

16. _____ refers to efforts that connect organizations' ideas or practices to the public.

    A. Outreach resource

    B. Community participation

    C. Population consideration

    D. Empowerment

17. Identify from the following, a vital statistic.

    A. Morbidity data

    B. Fertility rate

    C. Case fatality rate

    D. Deaths

18. The following is the backbone of a community resource center, which one?

    A. Information

    B. Employee

    C. Management

    D. Capital

19. Identify from the following, a critical area captured in community during community health information systems training programs.

    A. Skills, preferences and research implementation

    B. Preferences, resource availability and resources mobilization

    C. Skills, knowledge and research implementation

    D. Knowledge, research and job opportunities.

20. The following are community health information systems tools, which one is used as a family planning register?

    A. MOH 512

    B. MOH 405

    C. MOH 702a

    D. MOH 516

SECTION B: (40 MARKS)

Answer ALL the questions in this section

21. Outline FOUR health agents involved in promoting community health information systems at the community unit. **(4 Marks)**

22. Identify FOUR measures to institutionalize social accountability in the quality of primary health services using community health data. **(4 Marks)**

23. List THREE data elements that should be included in electronic community health information system. **(3 Marks)**

24. Highlight FOUR qualities of a good health data that should be collected by a community health promoter. **(4Marks)**

25. Identify THREE data elements captured in section B of community referral form. **(3 Marks)**

26. Outline FOUR uses of health data collected from your community health unit. **(4 Marks)**

27. State THREE advantages for using information technology in health care delivery. **(3 Marks)**

28. State FOUR methods a community health assistant can use to present health data for community health information system. **(4 Marks)**

29. Highlight FOUR reasons for conducting routine data quality audit. **(4 Marks)**

30. Identify FOUR reasons a community health assistant keeps community data at the community resource centers. **(4 Marks)**

31. Highlight THREE ways a community health information officer can maintain data quality. **(3 Marks)**

SECTION C: (40 MARKS)

Answer any TWO questions in this section

32. Adopting an effective Community health information system is a challenge among health professionals in Kenya today.

    a) Discuss SIX factors that have led to this challenge. **(12 Marks)**

    b) Explain FOUR roles of government in promotion of community health information system. **(8 Marks)**

33. Mr. Pariko has been employed by the Angaza Community Based Organization as a consultant in the implementation of an electronic community health information system (eCHIS).

    a) Define is an eCHIS. **(2 Marks)**

    b) Explain FOUR advantages of online data capture. **(8 Marks)**

    c) Describe FIVE factors to consider when choosing an input device. **(10 Marks)**

34. Community Health Information System must be efficient to achieve its purpose in the health care service delivery at level 1. As a community health assistant, you are tasked with designing a community health information system that will suit the health needs of your community health unit.

    a) Describe THREE health needs of a community. **(6 Marks)**

    b) Explain SEVEN features of a good community health information system. **(14 Marks)**

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